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## IT IS CLAIMED:

- 1. A composition for a softening lotion which is liquid at a temperature of at least 5°C for use in treating an absorbent paper product characterized in that the composition comprises:
- (a) from 1 to 10 wt. of a component essentially containing a quaternary ammonium compound;
- (b) from 5 to 99 wt % of an aqueous emollient compound comprising as active substances:
  - (i) one or more saturated linear fatty alcohols having at least 16 carbon atoms,
  - (ii) one or more waxy esters having a total of at least 24 carbon atoms, and optionally (iii) one or more nonionic and/or amphoteric emulsifiers; and
- (c) a balance to 100 wt.% of a solvent of a type of polyol, mineral oil or mixtures thereof.
- 2. Composition as claimed in claim 1, characterized in that the aqueous emollient compound is an aqueous dispersion.
- 3. Composition as claimed in one-of the above where the claims, characterized in that the fatty alcohol(s) (i) have comprise 16 to 28 carbon atoms and that the above waxy esters (ii) comprise 24 to 48 carbon atoms.

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- 4. Composition as claimed in one of the above claims, characterized in that the waxy ester(s) (ii) in particular are synthetic and are derived from saturated linear fatty acids having 6 to 24 carbon atoms and of saturated linear fatty alcohols having 6 to 24 carbon atoms.
- 5. Composition as claimed in one of the above claims, characterized in that the aqueous emollient component comprises 1 to 50 wt.% of active substances.
- characterized in that the aqueous emollient component comprises 15 to 45 wt.% of active substances and 55 to 85 wt.% water and, preferably, 20 to 40 wt.% of active substances and 60 to 80 wt.% water.
- claims, characterized in that the aqueous emollient component comprises active substances by wt. as follows:
  - (i) 35 to 90% of saturated linear fatty alcohols having 18 to 24 carbon atoms,
  - (ii) 1 to 50% of waxy esters with a total of 24 to 48 carbon atoms,
  - (iii) 0 to 20% of nonionic and/or amphoteric emulsifiers, and

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(iv) 0 to 50% of wax or mineral oil,
wherein the total of the component quantities
amounts to 100% by wt.) of the active substances.

8. Composition as claimed in one of the above claims, characterized in that the aqueous emollient component comprises behenic alcohol as the fatty alcohol (i).

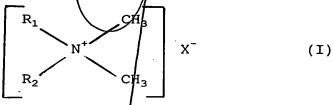
9. Composition as claimed in one of the above claims, characterized in that the composition comprises:

(a) from 1 to 6 wt. of the component essentially containing a quaternary ammonium compound,

(b) from to 10 to 60 wt.% of the aqueous emollient compound, and

(c) a balance to 100 wt.% of the required amount of the solvent.

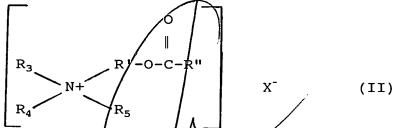
claims, characterized in that the quaternary ammonium compound is a salt having a formula (I) of fulling.



wherein  $R_1$  is an alimhatic group, preferably having 12 to 18 carbon atoms;  $R_2$  is an alimhatic group, preferably

having 12 to 18 carbon atoms of an aryl group, preferably benzyl; and X is a chlorine-type halogen.

- claims, characterized in that the component (a) is a dimethyl ditallow quaternary ammonium chloride.
- 12. Composition as claimed in one of claims 1 ~ 1 through 11, characterized in that the component (a) is a mixture comprising alkyl benzyl dimethyl ammonium chloride and an ethoxylated fatty alcohol.
- through 10, characterized in that the above quaternary ammonium compound is a quaternary ammonium mono-, di- or tri-ester of the following formula (II) & Julius



where R' is an alkyl group having 1 to 6 carbon atoms;

R" is an alkyl group having 12 to 18 carbon atoms;  $R_3$  is an alkyl group having 1 to 6 carbon atoms, preferably-methyl;

R<sub>4</sub> is an alkyl group having 1 to 6 carbon atoms, a hydroxyl alkyl group having 1 to 6 carbon atoms, or

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a 0 || || R'-O-C-R" group; and

R<sub>5</sub> is alkyl group having 1 to 6 carbon atoms, a hydroxyl group having 1 to 6 carbon atoms, or a

R'-O-C-R" group; and
X is an anion such as—a chlorine—type halogen or a methyl sulfate.

14. Composition as claimed in claim 13, which characterized in that R' is an ethylene group, R" is an alkyl group having 16 to 18 carbon atoms, of the tallow type,  $R_3$  is a methyl group,  $R_4$  is a hydroxyethylene group,  $R_5$  is a

R'-O-C-Ry group, and

X is a methyl sulfate.

claims, characterized in that the solvent is a propylene glycol or a dipropylene glycol.

16. Use of a softening lotion in the treatment from a softening lotion in the treatment of an absorbent paper product characterized in that the composition of said lotion is as claimed in one of claims 1 through 15 and in that a quantity of about 0.30 to about 20% by wt. based on the dry weight of the product of said lotion is applied to the product.

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17. Use as claimed in claim 16, characterized from the work copy with that a quantity of about 1 to about 10% by wt. based on the dry weight of the product of the lotion is applied to said product.

18. Use of the composition as claimed in one of claims 1 through 15 as an additive or lotion for the absorbent paper products.

in that at least one surface of said product is impregnated with a lotion of which the composition is claimed in one of claims 1 through 15.

20. Absorbent paper product, characterized in that at least one surface of said product is impregnated with a lotion and in that said product comprises:

-- paper fibers,

-- at least/one/quaternary ammonium compound,

-- at least one saturated linear fatty alcohol

having at least 16 carbon atoms, and

-- at least one waxy ester having at least 24 carbon atoms.

21. A product as claimed in claim 19 or 20, characterized in that it is a disposable paper handkerchief.